AMENDMENTS TO THE SPECIFICATION

Please substitute the following paragraph beginning on page 13, line 4 of the specification with the following replacement paragraph:

5   The exemplary database can be populated with the values indicated above through any of a variety of procedures, and the contents of the database can be updated as desired. For instance, one way of establishing the database values for a given BTS is to model the signal levels throughout the BTS coverage area, with the assistance of a program such as Planet DMS2.2 (available from Metapath Software International, London, England, ~~www.msi-world.com~~). The

10   carrier can input into the program parameters such as the model of the BTS, the antenna model, height and azimuth, and geographical information such as the latitude and longitude coordinates of buildings and other obstructions in the air interface. The program can then provide an indication, per geographic location, of likely base station signal strength and mobile station signal strength. In turn the carrier can use that output data to establish location-based values of

15   setpoint, MS transmit power and DGU.

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